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*Remarkable persistence of thin horizons:* GEORGE H. CHADWICK.

*Portage stratigraphy in western New York:* GEORGE H. CHADWICK.

The result of the ballots for officers for 1919 was as follows:

*President*—Robert T. Jackson, Peterborough, N. H.

*First Vice-president*—Gilbert Van Ingen, Princeton, N. J.

*Second Vice-president*—Walter Granger, New York City.

*Third Vice-president*—T. Wayland Vaughan, Washington, D. C.

*Secretary*—R. S. Bassler, Washington, D. C.

*Treasurer*—Richard S. Lull, New Haven, Conn.

*Editor*—W. D. Matthew, New York City.

R. S. BASSLER,  
*Secretary*

### THE AMERICAN PSYCHOLOGICAL ASSOCIATION

THE American Psychological Association held its twenty-seventh annual meeting at Johns Hopkins University on December 27 and 28. Considering the fact that many of the members made other plans when it was announced in November that there would be no meeting, the sessions were very well attended, there being about seventy members present. Owing to illness the president, Professor J. W. Baird, of Clark University, was not able to preside nor to give his presidential address.

The papers consisted with one exception of descriptions of the war activities of the members. The program was as follows: Research in psycho-pharmacology, Dr. David I. Macht; Study of ocular functions with special reference to aviation, Professor C. E. Ferree; Revision of the definition for "moron"; Captain R. L. Sylvester; Psychology of morale, Major Wm. S. Foster; Selection and training of telegraphers, Professor L. L. Thurston; Some problems of reeducation, Professor S. I. Franz; Principles underlying the classification of men in the Students' Army Training Corps, Professor T. L. Kelley; Examination of the emotional fitness for warfare, Professor R. S. Woodworth; Practical application of army trade tests, Major J. W. Hayes; Army personnel work: implications for education and industry, Lieutenant Colonel W. V. Bingham; The work of the psy-

chological committee of the National Research Council and of the Division of Psychology, Major R. M. Yerkes; Methods of mental testing used in the United States Army, Major Lewis M. Terman; Psychological service in army camps, Major George F. Arps; Results and values of psychological examining in the United States Army, Dr. Mabel R. Fernald; The relation of intelligence to occupation as indicated by army data, Dr. J. W. Bridges; Some possible effects of the war on American psychology, President G. Stanley Hall; Functions of psychology in rehabilitation of disabled soldiers, Major Bird T. Baldwin; A program for mental engineering, Lieutenant Commander Dodge; Official method of appointing and promoting officers in the Army, Colonel Walter Dill Scott; Psychological investigations in aviation, Major Knight Dunlap; Speech reconstruction in soldiers, Professor W. B. Swift.

Saturday afternoon there was a symposium upon "The future of pure and applied psychology." Professor Thorndike expressed the opinion that in twenty years there would be as many "doing" as teaching psychology, but that both groups must be thoroughly scientific. He saw no reason why the Ph.D. degree in psychology should not represent both types. President Hall stated that psychology should be kept pure, but not so pure that it could not be helpful. Its motto should be "service" in the best sense of the term. Major Yerkes discussed the future relation of psychology to a permanent National Research Council.

Professor E. L. Thorndike, as the retiring vice-president of Section H of the American Association for the Advancement of Science, delivered an address upon "Scientific personnel work in the army" and Professor E. F. Buchner as retiring vice-president of Section L of the American Association for the Advancement of Science spoke upon "Scientific contributions of the educational survey."

A brief report of the contents of all the papers will be made in the February number of *The Psychological Bulletin*.

Colonel Walter Dill Scott was elected president of the association for 1919 and Major Bird T. Baldwin and Major Lewis M. Terman members of the Council.

HERBERT SIDNEY LANGFELD  
Secretary

### THE OPTICAL SOCIETY OF AMERICA

THE third annual meeting of the Optical Society of America was held under the auspices of the American Association for the Advancement of Science in Baltimore, December 27. The program consisted of the scientific papers listed below with a Symposium on The Future of Applied Optics and a business meeting.

#### MORNING SESSION, 9:30

*The colorimetry of white surfaces:* A. P. PFUND.  
*The measurement of reflection and transmission factors:* M. LUCKIESH.

*The design of lenses for aerial photography and tests of calcium as a desiccator in optical instruments:* C. W. FREDERICK.

*Retinal fatigue for luminosity with spectral stimuli:* L. T. TROLAND.

*A new yellow dye and light filters made from it:* C. E. K. MEES and H. T. CLARKE.

*The contraction of photographic images:* F. E. ROSS.

*Refinements in spherometry:* G. W. MOFFITT.

*The problem of magnification in fire control instruments, and The transmission of certain glasses in the absorbent region:* E. D. TILLYER.

*A possible new lens material:* P. G. NUTTING.

*A chart method of testing photographic lenses:* L. E. JEWELL.

*Monocular vs. binocular field glasses:* E. P. HYDE and COMMITTEE.

*A testing apparatus for stereoscopic vision:* H. KELLNER.

*A one-term pure exponential formula for the spectral distribution of radiant energy from a complete radiator:* I. G. PRIEST.

*Photoelectric spectrophotometry by the Null method:* K. S. GIBSON.

*The protection of silvered surfaces:* F. L. G. KOLLMORGEN.

*The proper type of absorption glass for an optical pyrometer:* P. D. FOOTE.

*Some characteristics of glasses in the annealing range:* A. Q. TOOL and J. VALASEK.

*Expansion coefficients of optical glasses:* C. G. PETERS.

#### AFTERNOON SESSION, 2 P.M.

*Symposium on Applied Optics, with Special Reference to the Future of the Optical Industry in this Country.*

I. *The optical industry in war time:* DR. F. E. WRIGHT.

II. *The readjustments of the industry to peacetime demands for, and the future of manufacturing in:*

1. *Optical glasses:* DR. G. W. MOREY.

2. *Photographic lenses and cameras:* MR. C. W. FREDERICK.

3. *Projection apparatus:* DR. H. P. GAGE.

4. *Microscopes, field glasses and telescopes:* DR. H. KELLNER.

5. *Photographic goods:* DR. C. E. K. MEES.

6. *Special research apparatus:* MR. P. V. WELLS.

7. *Spectacle lenses and optometry:* MR. E. D. TILLYER.

8. *Illuminating engineering:* DR. E. P. HYDE.

III. *The future of applied optics and the future needs for:*

1. *Education and training:* DR. MEES and PROFESSOR SOUTHALL.

2. *Scientific control in manufacturing:* DR. KELLNER and MR. KEUFFEL.

3. *Testing and research:* DR. NUTTING.

#### EVENING SESSION, 7:30 P.M.

Business meeting.

The meeting was an enthusiastic one attended by about 80 persons. Resolutions were passed and committees appointed looking toward the closer cooperation between designers, manufacturers and users of optical goods of all kinds in America.

The officers of the society for 1919 are:

*President*—DR. F. E. WRIGHT, Geophysical Laboratory, Washington.

*Vice-president*—Professor F. K. RICHTYMER, professor of physics, Cornell.

*Secretary*—DR. P. G. NUTTING, Westinghouse Research Laboratories.

*Treasurer*—MR. ADOLPH LOMB, Bausch & Lomb Optical Company.

*Members at Large of the Council*—Professor J. P. C. SOUTHALL, Columbia University; DR. L. T. TROLAND, Harvard University; DR. W. B. LANCASTER, Boston; DR. H. E. IVES, Washington.

The next general meeting of the society will be held in connection with American Association for the Advancement of Science next December.

P. G. NUTTING,  
Secretary

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